Amendments to Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Currently amended) In an information device having a CPU, a display controller and a display panel, said display panel split logically into sub-panels, an apparatus comprising:

a plurality of segment drivers coupled between said display panel and said display controller, said segment drivers receiving input data from said display controller, said segment drivers translating said data into pixels displayable on said display panel; and

a power control block coupled to said CPU and to said segment drivers to disable a first power source which powers down a first set of said segment drivers, said powering down disabling a first set of sub-panels of said display panel from outputting pixels, said power control block disabling said first power source upon receiving a command from said CPU that said first set of sub-panels are to be powered down, said information device functioning as one of a cellular communications device and a personal digital assistant, said first set of sub-panels displaying information relevant to said personal digital assistant function, further wherein said display panel includes a second set of sub-panels displaying information relevant to said cellular communications functions, wherein said first and second sets of sub-panels comprise an identical vertical resolution.

2. (Original) An apparatus according to claim 1 wherein said power control block disables a second power source which powers down a second set of said segment drivers, said powering down disabling a second set of sub-panels from outputting pixels, said power control block disabling said second power source upon receiving a command from said CPU that said second set of sub-panels are to be powered down.

3. (Original) An apparatus according to claim 2 wherein said first power source and said second power source are independently switched by said power-control block to enable outputting of pixels on said first set of sub-panels and said second set of sub-panels, respectively.

4. (Original) An apparatus according to claim 1 wherein said information device has a normally open latch, said power control block to disable said first power source when said latch is closed.

5. (Currently amended) In an information device having a CPU, a display controller, and two display panels, an apparatus comprising:

a first set of segment drivers coupled to said display controller to receive as input a first set of data, said first set of segment drivers translating said first set of data into pixels output on a first display panel of said display panels;

a second set of segment drivers coupled to said display controller and said first set of segment drivers to receive a second set of data, said second set of segment

drivers translating said second set of data into pixels output on a second display panel of said display panels; and

a power control block coupled to said CPU and to said first and second set of segment drivers to disable a first power source which powers down said second set of segment drivers, said powering down disabling said second display panel from outputting pixels, said information device functioning as one of a cellular communications device and a personal digital assistant, said second [[displaying]] display panel displaying information relative to said personal digital assistant function, further wherein said first display panel displaying information [[relative]] relevant to said cellular communications function, wherein said first and second display panels comprise an identical vertical resolution.

6. (Original) An apparatus according to claim 5 wherein said power control block disables a second power source which powers down said first set of segment drivers, said powering down disabling said first display panel.

7. – 23. (Cancelled)

24. (Currently amended) A method comprising:

displaying information related to a wireless communication device on a first portion of a display;

disabling the first portion of the display; and

displaying information related to a personal digital assistant on a second portion of the display, wherein said first and second portions of the display comprise an identical vertical resolution.

25. (Previously presented) The method of claim 24, wherein disabling the first portion of the display occurs substantially simultaneously with displaying information on the second portion of the display.

26. (Previously presented) The method of claim 24, further comprising displaying information related to the wireless communication device after disabling the second portion of the display.

27. (Previously presented) The method of claim 24, further comprising displaying information related to the wireless communication device substantially simultaneously with displaying information related to the personal digital assistant on the second portion of the display.

28. (Currently amended) An article comprising:

a storage medium having stored thereon instructions, that, when executed by a computing platform, results in:

displaying information on a first portion of a display, wherein the information is related to a wireless communication module;

display information on a second portion of a display, wherein the information is related to an application program running on the computing platform; and

disabling the first portion of the display while displaying information on the second portion of the display,

wherein said first and second portions of the display comprise an identical vertical resolution.

29. (Previously presented) The article of claim 28, wherein the instructions, when executed, further result in disabling the second portion of the display with a display controller.

30. (Previously presented) The article of claim 28, wherein the instructions, when executed, further result in disabling a first segment driver and disabling a second segment driver.

31. (Previously presented) The article of claim 28, wherein the instructions, when executed, further results in disabling the second portion of the display while displaying information on the first portion of the display.

32. (Previously presented) The article of claim 28, wherein the instructions, when executed, further result in substantially simultaneously displaying information on the first portion of the display and the second portion of the display.

33. (Cancelled)

34. (New) In an information device having a CPU, a display controller and a display panel, said display panel split logically into sub-panels, an apparatus comprising:

a plurality of segment drivers coupled between said display panel and said display controller, each of the plurality of segment drivers having a positive power rail pin and one or more logic pins to receive a respective one or more voltages to provide a respective one or more logic levels, said plurality of segment drivers to receive input data from said display controller and to translate said input data into pixels displayable on said display panel based at least in part on the one or more logic levels; and

a power control block coupled to said CPU and to said plurality of segment drivers to disable a first power source coupled to the positive power rail pins of each of a first set of said plurality of segment drivers to power down the first set of said plurality of segment drivers to disable a first set of sub-panels of said display panel from outputting pixels; and to enable a second power source coupled to the positive power rail pins of each of a second set of said plurality of segment drivers to power the second set of said plurality of segment drivers to enable a second set of sub-panels of said display panel to output pixels, said first set of sub-panels to display information relevant to personal digital assistant functions of the information device and said second set of sub-panels to display information relevant to cellular communications functions of the information device.

35. (New) The information device of claim 34, wherein said power control block is to disable the second power source to power down the second set of said plurality of segment drivers to disable the second set of sub-panels from outputting pixels, said power control block to disable said second power source upon receiving a command from said CPU that said second set of sub-panels are to be powered down.

36. (New) The information device of claim 35, wherein said first power source and said second power source are independently switched by said power-control block to enable outputting of pixels on said first set of sub-panels and said second set of subpanels, respectively.